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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/018,166	04/05/2002	Sami Huusko	4925-157PUS	8491

7590 11/28/2005
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EXAMINER

LIU, JONATHAN

ART UNIT PAPER NUMBER

2663

DATE MAILED: 11/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/018,166	HUUSKO, SAMI	
	Examiner	Art Unit	
	Jonathan Liou	2663	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 04/05/2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 April 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

2. Claims 1, 2-3, and 6-19 are rejected under 35 U.S.C. 102(a) as being anticipated by Forslow (WO Pub. No. 99/16266.)

3. As per claims 1, 12, 15, and 19, Forslow disclosed a method and a system for managing connections in a packet data radio network (**Fig. 2, Forslow**), wherein comprises:

Means for monitoring at least data packets relating to a predetermined allocated transport layer service access point and transmitted in the packet data radio system or by the network element (**Forslow teaches monitoring the packet/circuit switching system. See line 1-3, page 28, lines 16-24, page 25, and lines 11-24, page 7, Forslow.**)

Means for detecting a call setup message in a monitor data packet (**See lines 23-24, Page 4, and lines 11-24, page 34, Forslow.**)

Means for determining at least one connection parameter based on information in a detected call setup message (**See lines 15-21, page 27, lines 19-5, pages 35-36, Forslow.**)

4. As per claims 2-3, Forslow teaches monitoring the send or received traffic (**See line 1-3, page 28**) and Forslow also teaches connection setup message and release message in the data traffic (**See 15-8, page 30-31, and 15-10, page 33-34, Forslow.**)
5. As per claim 5, Forslow teaches the initial protocol are generated (**See lines 14-2, pages 20-21, Forslow.**) The monitoring traffic are according to Quality of Service in protocol of the packet (**See lines 15-8, pages 27-28, Forslow.**)
6. As per claims 6, 9-11, and 16-18, Forslow teaches the packet data radio system (mobile station) could be GPRS system, performed by a serving GPRS support node and gateway GPRS support node (**Fig. 10, Forslow.**)
7. As per claims 7-8 and 13-14, Forslow teaches for initiating the setting up a packet data connection of the packet data radio system at least partly based on at least one connection parameter (**See lines 17-21, pages 18-19, Forslow.**) Forslow also teaches for modifying the packet data according to parameter (**See lines 7-21, page 22, Forslow.**)

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.
9. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Forslow (WO Pub. No. 99/16266.)

10. As per claim 4, Forslow teach monitoring the traffic and message (See lines 1-3, page 28, Forslow.) Forslow does not specifically teach the connection state change are H.323 connection state change messages. However, Forslow teaches using different coding and messaging protocols, for video and audio application, e.g. H.263/H.261 or GSM 06.10. In addition, GPRS system provides packet data transmission according to H.323 call set in general and H.323 would meet the requirement for H.263 and H.261. Therefore, it would have been obvious for one who have ordinary skill in the art at the time the invention was made to use H.323 for IP transmission of data packet because GPRS system would use H.323 in general.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jonathan Liou whose telephone number is 571-272-8136. The examiner can normally be reached on 8:00AM - 5:00PM Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ricky Ngo can be reached on 571-272-3139. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jonathan Liou

11/04/2005

Richfx
RICC/NGO, SPE 2663